

Title (en)

PLANNING AND REAL-TIME UPDATING A 3D TRAJECTORY OF A MEDICAL INSTRUMENT

Title (de)

PLANUNG UND ECHTZEITAKTUALISIERUNG EINER 3D-BAHN EINES MEDIZINISCHEN INSTRUMENTS

Title (fr)

PLANIFICATION ET MISE À JOUR EN TEMPS RÉEL D'UNE TRAJECTOIRE 3D D'UN INSTRUMENT MÉDICAL

Publication

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Application

EP 20892326 A 20201126

Priority

- US 201962941586 P 20191127
- IL 2020051219 W 20201126

Abstract (en)

[origin: WO2021105992A1] Provided are systems, devices and methods for automated steering of medical instrument in a subject's body for diagnostic and/or therapeutic purposes, wherein the steering of the medical instrument within the subject's body is based on a planned 3D trajectory and real-time updating the 3D trajectory, to allow safely and accurately reaching a target within the subject's body.

IPC 8 full level

A61B 17/34 (2006.01); **A61B 17/00** (2006.01); **A61B 34/10** (2016.01); **A61B 34/20** (2016.01); **A61B 90/00** (2016.01)

CPC (source: EP IL KR US)

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Citation (search report)

- [XYI] US 2009149867 A1 20090611 - GLOZMAN DANIEL [IL], et al
- [XY] US 2016070436 A1 20160310 - THOMAS MONROE M [CA], et al
- [X] US 2017151027 A1 20170601 - WALKER SEAN [US], et al
- See references of WO 2021105992A1

Designated contracting state (EPC)

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